

Abstract Of The Disclosure

SHIELDING CAGE WITH IMPROVED EMI SHIELDING GASKET CONSTRUCTION

An electromagnetic interference (EMI) shielding cage for an electronic module is comprised an electrically-conductive bottom, an electrically-conductive rear panel electrically coupled to said bottom, an electrically-conductive, elongated cover electrically coupled to said bottom and first and second side walls that are electrically and mechanically coupled to said bottom, said rear panel and said elongated cover. Numerous ground lugs, electrically coupled to at least one of: said bottom; rear panel; and first and second side walls provide an electrical pathway for EMI signals to a reference potential. An electrically-conductive, compressible gasket encircling the bottom, top and side walls provides an electrical connection to a front panel, providing additional EMI suppression. Gasket engagement tabs in the top and bottom provide electrical connection between the gasket and panels.